



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known		
				Application Number	10/788,510	
Sheet		1	of	4	Filing Date	February 27, 2004
					First Named Inventor	CHISHTI, MUHAMMAD
					Art Unit	Unassigned
					Examiner Name	Unassigned
					Attorney Docket Number	018563-004920US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
gzw	AA	US-3,660,900	05/1972	Andrews	
	AB	US-3,860,803	01/1975	Levine	
	AC	US-4,504,225	03/1985	Yoshii	
	AD	US-4,505,673	03/1985	Yoshii	
	AE	US-4,755,139	07/1988	Abbatte et al.	
	AF	US-4,793,803	12/1988	Martz	
	AG	US-4,798,534	01/1989	Breads	
	AH	US-4,836,778	06/1989	Baumrind et al.	
	AI	US-4,856,991	08/1989	Breads et al.	
	AJ	US-4,936,862	07/1990	Walker et al.	
	AK	US-5,011,405	04/1991	Lemchen	
	AL	US-5,017,133	05/1991	Miura	
	AM	US-5,035,613	07/1991	Breads et al.	
	AN	US-5,055,039	10/1991	Abbatte et al.	
	AO	US-5,059,118	10/1991	Breads et al.	
	AP	US-5,139,419	08/1992	Andreiko et al.	
	AQ	US-5,186,623	02/1993	Breads et al.	
	AR	US-5,273,429	12/1993	Rekow	
	AS	US-5,338,198	08/1994	Wu et al.	
	AT	US-5,340,309	08/1994	Robertson	
	AU	US-5,342,202	08/1994	Deshayes	
	AV	US-5,368,478	11/1994	Andreiko et al.	
	AW	US-5,382,164	01/1995	Stern	
	AX	US-5,395,238	03/1995	Andreiko et al.	
	AY	US-5,431,562	07/1995	Andreiko et al.	
	AZ	US-5,447,432	09/1995	Andreiko et al.	
	BA	US-5,452,219	09/1995	Dehoff et al.	
	BB	US-5,454,717	10/1995	Andreiko et al.	
	BC	US-5,456,600	10/1995	Andreiko et al.	
	BD	US-5,474,448	12/1995	Andreiko et al.	
	BE	US-5,533,895	07/1996	Andreiko et al.	
	BF	US-5,542,842	08/1996	Andreiko et al.	
	BG	US-5,549,476	08/1996	Stern	
	BH	US-5,587,912	12/1996	Andersson et al.	
	BI	US-5,605,459	02/1997	Kuroda et al.	
	BJ	US-5,607,305	03/1997	Andersson et al.	
	BK	US-5,645,421	07/1997	Slootsky	
	BL	US-5,683,243	11/1997	Andreiko et al.	
	BM	US-5,880,962	03/1999	Andersson et al.	
gzw	BN	US-6,152,731	11/2000	Jordan et al.	
	BO	US-6,217,334	04/2001	Hultgren	

Examiner Signature	John Wilson	Date Considered	8/17/04
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Name	Unassigned				
Sheet	2	of	4	Attorney Docket Number	018563-004920US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>gr</i>	BP	WO	94/10935		05/1994			<input type="checkbox"/>
<i>gr</i>	BQ	WO	98/32394		07/1998			<input type="checkbox"/>
<i>gr</i>	BR	FR	2 369 828		06/1978			<input type="checkbox"/>
								<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
JW	BS	Biostar Operation & Training Manual, Great lakes Orthodontics, Ltd. 199 Fire Tower Drive, Tonawanda, New York, 14150-5890, 20 pgs.		
	BT	Chiappone, "constructing the gnathologic setup and positioner," J. Clin. Orthod., 1980, 14:121-133.		
	BU	Cottingham, "Gnathologic clear plastic positioner," Am. J. Orthod. 1969, 55:23-31		
	BV	Cureton, "Correcting malaligned mandibular incisors with removal retainers," J. Clin. Orthod. 1996, 30:390-395.		
	BW	Doyle, "Digital dentistry" Computer Graphics World, October 2000, pp. 50-52, 54.		
	BX	Elsasser, "Some observations on the history and uses of the Kesling positioner," Am. J. Orthod. 1950, 36:368-374.		
	BY	Kamada et al., "Case reports on tooth positioners with LTV vinyl silicone rubber and some case reports," J. Nihon University School of Dentistry 1982, 24(1):1-27.		
	BZ	Kesling, "Coordinating the predetermined pattern and tooth positioner with conventional treatment," Am. J. Orthod. Oral. Surg. 1946, 32:285-293.		
	CA	Kesling, "The philosophy of the tooth positioning appliance," Am. J. Orthod. Oral. Surg. 1945, 31(6):297-304.		
	CB	Kleeman et al., "The speed positioner," J. Clin. Orthod. 1996, 30:673-680.		
	CC	Kuroda et al., "Three-dimensional dental cast analyzing system using laser scanning," Am. J. Orthod. Dentofac. Orthop. 1996, 110:365-369.		
	CD	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.) -1 Approach to the proposal of D.P. and transparent silicone rubber," 1980, 452:61-74.		
	CE	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-11, Practice application and construction of D.P. and transparent silicone rubber," 1980, 454:107-130.		
	CF	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)-111, Case reports of reversed occlusion," 457:146-164.		
	CG	Nippon Dental Review, "New orthodontic device-dynamic positioner (D.P.)- Case reports of reversed occlusion," 1980, 458:112-129.		
JW	CH	Nishiyama et al., "A new construction of tooth repositioner by LTV vinyl silicone rubber," J. Nihon Univ. School of Dentistry, 1997, 19(2):93-102.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>gaw</i>	CI	Raintree Essix & ARS Materials, Inc., Raintree Essix, Technical Magazine Table of contents and Essix Appliances, http:// www.essix.com/magazine/default.html 08/13/97, 7 pgs.	
	CJ	Redmond et al., "Clinical implications of digital orthodontics" Am. J. Orthodont. and Dentofacial Orthopaedics, 2000, 117(2):240-242.	
	CK	Shilliday, "Minimizing finishing problem with the mint-positioner," Am. J. Orthod. 1971, 59:596-599.	
	CL	Warunek et al., "Physical and mechanical properties of elastomers in orthodontic positioners," Am. J. Orthod. Dentofac. Orthop. 1989, 95:388-400.	
<i>gaw</i>	CM	Wells, "Application of the positioner appliance in orthodontic treatment," Am. J. Orthodont. 1970, 58:351-366.	

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